

Title (en)
BEAM MANAGEMENT IN WIRELESS COMMUNICATION

Title (de)
STRAHLVERWALTUNG IN DER DRAHTLOSEN KOMMUNIKATION

Title (fr)
GESTION DE FAISCEAU DANS UNE COMMUNICATION SANS FIL

Publication
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Application
EP 23162481 A 20200327

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Abstract (en)
Certain examples of the present invention relate to beam management in wireless communication. Certain examples provide an apparatus 110, 1200 comprising: means 1201 for determining whether at least one transmission power parameter for uplink transmission to a network node 120 via at least one respective candidate uplink beam would violate a maximum permissible exposure limit, the at least one candidate uplink beam and the at least one transmission power parameter being based, at least in part, on at least one respective measured candidate downlink beam; and means for transmitting to the network node at least one indication as to whether the at least one measured candidate downlink beam is suitable for use in uplink communication (i.e. uplink reception and/or transmission, the at least one indication being based at least in part on the determination.

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